

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: GERALD SCHULTZ  
Serial No: Herewith  
For: IN-SITU MEASUREMENT OF WATER OF HYDRATION IN  
POLYELECTROLYTE MEMBRANE (PEM) OF FUEL CELL  
Atty Docket: 65271-028 (135556)

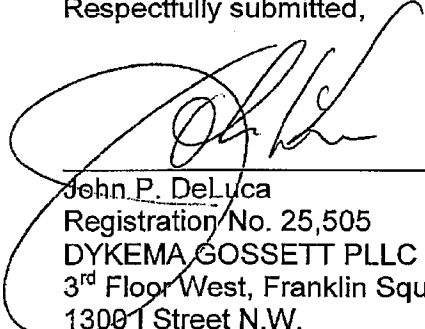
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

Applicant submits herewith on Form PTO-1449 a list of patents and publications of which he is aware and which he believes may be material to the examination of this application and to which there may be a duty to disclose in accordance with 37 CFR 1.56. While this Information Disclosure Statement may be material pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is prior art for this invention.

Respectfully submitted,



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Attorneys for Applicant

Dated: January 8, 2004

(3/90)  LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO. <b>65271-028 (135556)</b>		SERIAL NO. <b>Herewith</b>	
		APPLICANTS <b>GERALD SCHULTZ</b>			
		FILING DATE <b>Herewith</b>		GROUP <b>To be assigned</b>	

U. S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	1.						
	2.						
	3.						
	4.						
	5.						
	6.						
	7.						
	8.						

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No
	1.						
	2.						
	3.						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
1.	<i>Fuel Cells, Green Power, Gottesfeld et al. Los Alamos National Laboratory, pp 1-32,</i> 1999

EXAMINER	DATE CONSIDERED
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**COMBINED DECLARATION AND  
POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention **"IN-SITU MEASUREMENT OF WATER OF HYDRATION IN POLYELECTROLYTE MEMBRANE (PEM) OF FUEL CELL"** (Docket No. 65271-0028), filed on (herewith), Ser. No. # (herewith) the specification of which is attached hereto.

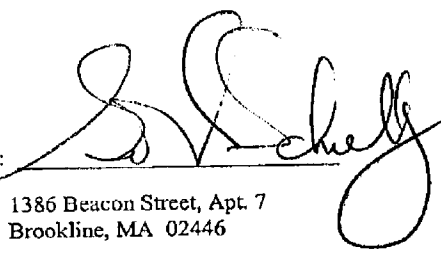
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me which is material to patentability (as defined in 37 C.F.R. Sec. 1.56) in connection with the examination of this application. I also acknowledge the duty to disclose all information known to me to be material to patentability which becomes available between the date of the prior application and the national or PCT international filing date of any continuation-in-part application.

I hereby appoint Customer No. 36682 jointly, and each of them severally, my attorneys and attorney, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith, I hereby direct that all correspondence and telephone calls in connection with this application be addressed to the said Customer No. 36682.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Dr. Gerald Schultz

Inventor's Signature: 

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Brookline, MA 02446

Date: 1/8/2004

Citizenship: U.S.A.